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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/683,162	11/27/2001	Andrew Rodney Ferlitsch	SLA1037	5966

27518 7590 06/22/2005

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EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 06/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	09/683,162		FERLITSCH ET AL.	
	Examiner		Art Unit	
	Saeid Ebrahimi-dehKordy		2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 November 2001 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>2/26/02, 6/6/02</u> | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 1-12 and 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Snipp (U.S. patent 5,699,495) in view of Costello (U.S. patent 5,547,178)

Regarding claim 1, 14, 15 and 16 Snipp discloses: said method comprising: receiving an original print job at a print system component (note column 3 lines 66-67 and column 4 lines 1-3) analyzing said original print job with said print system component (note Fig.2 items 28, 30, 38B and 36, column 3 lines 64-67 and column 4 lines 1-10, where document generated by the application 26 processed through by the these components) However Snipp does not quite teach: A method for combining a print job separator page with a print job, and creating a combined print job comprising said original print job and a print job separator page. On the other hand Costello discloses: A method for combining a print job separator page with a print job (note column 13 lines 36-45) and creating a combined print job comprising said original print job and a print job separator page (note column 13 lines 36-47 and specifically lines 40-45 where the separator or in this case the banner sheet is created automatically and added to the combined with the print job to specify the print job characterization, also note Figs.8&9 where the banner

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sheet explains the characterization of print job, the separator or in this case banner points out the characterization of the job such as number of pages, the date of the printing, name of the user and etc., column 14 lines 15-51). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Snipp's invention according to the teaching of Costello, where Costello teaches the way the banner or in this case the separator is created to then be combined by the original print job for the purpose of identifying the characterization of the print job.

Regarding claim 2 Snipp discloses: The method of claim 1 wherein said print system component is a print processor (note Fig.2 item 34)

Regarding claim 3 Snipp discloses: The method of claim 1 wherein said print system component is a spooler (note Fig.2 item 40)

Regarding claim 4 Snipp discloses: The method of claim 1 wherein said print system component is a print assistant (note Fig.2 item 38A, printer driver which assist on the process).

Regarding claim 5 Snipp discloses: The method of claim 1 wherein said print system component is located on a print server (note Fig.2 items 40 and 34 the spooler and print processor).

Regarding claim 6 Costello discloses: The method of claim 1 further comprising sending said combined print job to a printer (note column 15 lines 37-42).

Regarding claim 7 Snipp discloses: The method of claim 1 further comprising sending said combined print job to a print server (note column 6 lines 57-62).

Regarding claim 8 Costello discloses: The method of claim 1 wherein said creating

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comprises adding data for said print job separator page to said original print job (note column 15 lines 37-47).

Regarding claim 9 Snipp discloses: The method of claim 1 wherein said creating comprises creating a new print job file comprising data for said print job separator page and said original print job (please note column 5 lines 53-67 and column 6 lines 1-6).

Regarding claim 10 Costello discloses: The method of claim 1 wherein said combined print job comprises said original print job preceded by a job separator page that identifies said original print job (note column 14 lines 22-24).

Regarding claim 11 Costello discloses: The method of claim 1 wherein said print job separator page comprises a summary of characteristics of said original print job (note Fig.8 and 9, column 14 lines 51).

Regarding claim 12 Snipp discloses: transmitting an original print job to a print system component (note Fig.2 column 2 lines 64-67 and column 4 lines 1-15) determining characteristics of said original print job with said print system component (note column 6 lines 1-4) However Snipp does not quite disclose: A method for combining a print job separator page with a print job said method comprising: compiling print job separator page data based on said characteristics; and creating a combined print job comprising said original print job and a print job separator page; wherein said print job separator page comprises said print job separator page data based on said characteristics. On the other hand Costello discloses: A method for combining a print job separator page with a print job (note column 13 lines 48-60) said method comprising: compiling print job separator page data based on said characteristics (please note column 13 lines 40-45

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and specifically, column 14, Figs.8 and 9, lines 15-52) and creating a combined print job comprising said original print job and a print job separator page (note column 13 lines 27-45) wherein said print job separator page comprises said print job separator page data based on said characteristics (please note column 13 lines 40-45 and specifically, column 14, Figs.8 and 9, lines 15-52). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Snipp's invention according to the teaching of Costello, where Costello teaches the way the banner or in this case the separator is created to then be combined by the original print job for the purpose of identifying the characterization of the print job.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claim 13 rejected under 35 U.S.C. 102(b) as being anticipated by Snipp (U.S. patent 5,699,495)

Regarding claim 13 Snipp discloses: A method for modifying an original print job, said method comprising: transmitting an original print job to a print system component (note Figs.2&3, column 3 lines 52-67 and column 4 lines 1-16 where the print job created by the application program 26 is transmitted to the spooler36) determining characteristics of said original print job (note column 5 lines 65-67 and column 6 lines 1-4 where the characteristics of the job is determined like number of copies and form) and modifying

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said original print job to add a description of said characteristics to said original print job (note column 6 lines 4-20, where the form change due to the printer characteristics is change through the application 26 and send back to the printer 14 of Fig.2).

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark
"EXPEDITED PROCEDURE")

Or:

(703) 306-5406 (for **informal** or **draft** communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

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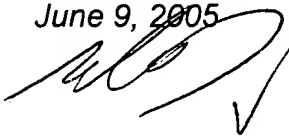
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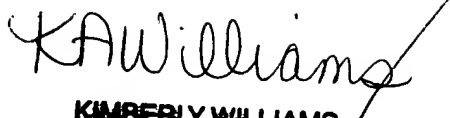
Saeid Ebrahimi-Dehkordy

Patent Examiner

Group Art Unit 2626

June 9, 2005




KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER